

California State Senate

SENATOR
MELISSA HURTADO
FOURTEENTH SENATE DISTRICT



May 10, 2019

Chairman Karl E. Longley
Central Valley Regional Water Quality Control Board
1685 E Street Fresno, CA 93706

Subject: Tentative Waste Discharge Requirement Order 98-205, Hathaway, LLC, Kern-Tulare Water District, and Jasmin Ranchos Mutual Water Company

Dear Chairman Longley,

It is my pleasure to provide a letter of support for the proposed Tentative Wastewater Discharge project brought forth by Hathaway, LLC, Kern-Tulare Water District, and Jasmin Ranchos Mutual Water Company.

Under the proposal, fluid produced from the Quinn and Cantleberry leases is treated by the Jasmin Facility through the use of gravity and heated separation of oil and water at the primary wash tank. After, fluid is then processed through two induced air floatation units, that is then discharged to a series of seven ponds, and pumped to the Kern-Tulare and Jasmin Ranchos for storage, blending, and ultimately irrigation as a very small percentage of their overall usage. The resulting blended produced waste water is utilized to irrigate approximately 3,700 acres of cropland, which consists of citrus and pistachios.

Analysis of the produced waste water, and blended produced waste water have consistently shown non-detect or detection limits well below the most stringent drinking water standards or at the lowest detection limit achievable. For example:

- *Barium test results for two years have ranged between 0.0048 and 0.0067 mg/L, of which the California Maximum Concentration Level is 1 mg/L.*
- *Copper test results for two years have ranged between 0.00052 and 0.0044 mg/L, of which the California Maximum Concentration Level is 1.3 mg/L.*
- *Combined Radium test results for two years have ranged between 0.1285 and 0.65 pCi/L, of which the California Maximum Concentration Level is 5 pCi/L.*
- *Gross Alpha test results for two years have ranged between 0.093 and 0.36 pCi/L, of which the California Maximum Concentration Level is 15 pCi/L.*

In addition to providing an important source of produced water for beneficial reuse, this project supports between 10-20 permanent jobs, and 80-100 annual and seasonal jobs from both the produced water project site and oilfield operations at the Jasmin site. Hathaway, LLC is the 8th largest taxpayer in the Delano School District, which supports additional jobs and furthers the educational opportunities for the children residing in the City of Delano.

For the reasons stated above, I support the project for its innovative reuse of water while providing economic benefits to our district and region.

Sincerely,

A handwritten signature in blue ink that reads "Melissa Hurtado".

Melissa Hurtado
State Senator
14th District